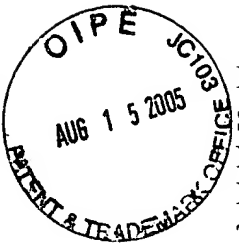


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inventor	: Michael J. Mahan, et al.	Art Unit.	: 1645
Serial	: 09/928,227	Examiner	: Virginia Portner
Number			
Filed	: 08/09/2001		:
Title	: Method for Reducing Bacterial Proliferation		:
Confirmation		Customer	
Number	: 7979	Number	: 23308

**CERTIFICATE OF MAILING or FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8(a)(1)**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia, 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Dated: 08/11/2005

By: Joan I. Abriam

Printed Name: Joan I. Abriam

**AMENDMENT AND RESPONSE TO FINAL  
OFFICE ACTION MAILED 5/16/2005**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action of 5/16/2005, having a three month period for response (until 8/16/2005), please amend the above-identified application as set forth below, in accordance with revised amendment practice, 37 CFR 1.121, effective July 30, 2003. A complete listing of all claims, replacing all prior claims in the application, and including the text of all non-cancelled claims, is attached.

No additional fee is believed to be due. However, in the event that a fee is required in connection with the filing of this Amendment and Response, the Commissioner of Patents is authorized to charge the amount of such fee to Peters, Verny, Jones, Schmitt & Aston, LLP Deposit Account No. 16-1331.

This Amendment and Response is accompanied by a Transmittal Form, Julio et al. "DNA Adenine Methylase is Essential for Viability and Plays a Role in the Pathogenesis of Yersinia pseudotuberculosis and Vibrio Cholerae," Infection and Immunity, 69:7610-7165 (Dec. 2001); Low et al. "Roles of DNA Adenine Merthylation in Regulating Bacterial Gene Expression and Virulence," Infection and Immunity 69:7197-7204 (Dec. 2001), and a postcard.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.